



406 – EPDM Closed Cell Sponge Grades

Temperature Range (depending on grade)

Constant Low: -45°C Intermittent Low: -55°C
Constant High: 105°C Intermittent High: 120°C

These EPDM sponges are high performance materials for demanding environmental conditions. Their inherent low temperature and exceptional UV and ozone resistance make them candidates for exterior applications in architectural and automotive applications. Additionally the firmer grades exhibit low compression set characteristics which lend themselves to repeated compression and release for closure seals. These are good performers in most areas not requiring resistance to certain oils and hydrocarbon liquids. The denser grades are useful in the die cutting industry as a very cost effective die ejection material due to its superior life cycle.

Our Ref	Density Kg/m ³	Shore	ASTM D 1056-68
406-64A1	64	35	2A1
406-78A1	78	-	2A1
406-80A1/2	80	45	2A1/2
406-88A3	88	30	2A1
406-100A2	100	-	2A2
406-130A2	130	-	2A2
406-144A2	144	65	2A2
406-145C2	145	53	2A2
406-175A3	175	-	2A3
406-200A1	200	40	2A1
406-256A3	256	53	2A3
406-304A3	304	66	2A3
406-376A3	376	65	2A3

Full data sheets for all grades are available on request.

t: +44 (0)1590 688022
f: +44 (0)1590 673055

e: enquiries@emiseals.com
w: www.emiseals.com

EMI Group, 370 Ampress Lane, Lymington,
Hampshire, SO41 8JX, England